

16 April 1964

Research and Development  
Project Approval RequestI. Identification

25X1A At the request of PID, DB/P&DS will undertake the modification of  
25X1A three (3) [REDACTED] Photomicrographic Enlargers to meet PID's require-  
25X1A ments. These modifications will cost [REDACTED] per unit for a total R&D  
expenditure of [REDACTED] cost of the enlargers themselves will  
be charged against PID's equipment procurement funds. This item was not  
programmed for in the Fiscal 1964 R&D budget; however, PID wishes to  
purchase the enlargers with Fiscal 1964 funds. For this reason, it is  
highly desirable to fund the modification in Fiscal 1964.

II. Objectives

25X1A The [REDACTED] photomicrographic enlargers will permit PID  
analysts to rapidly produce high quality, positive, photomicrographic  
materials on Polaroid film for immediate study, reference and/or briefing  
purposes. As a result of contemplated modification, PID would gain  
flexibility of choice with respect to many additional [REDACTED] materials  
25X1A available for the more versatile [REDACTED] back and greatly facilitate  
the photographic operations by the inclusion of an exposure meter. Use  
of this meter should result in considerable savings both in analyst time  
and film costs.

25X1A

III. Background

25X1A The contemplated modifications are the results of observations  
made while conducting operational tests and evaluations of the original  
prototype [REDACTED] Photomicrographic Enlarger.

IV. Technical Specifications

25X1A Three Model 583 [REDACTED] Photomicrographic Enlargers will be  
modified as follows:

1. Incorporation of an exposure meter so that exposure control  
can be manually set to that value indicated by the exposure meter.
2. Incorporation of a different camera back to accept 4 x 5 inch  
sheet film, 4 x 5 inch [REDACTED] single sheet packets, and [REDACTED]  
roll film.

25X1A

CONFIDENTIAL

GROUP 1 Excluded from automatic downgrading and declassification
--

Declass Review by NIMA/DOD

Approved For Release 2001/04/02 : CIA-RDP78B04747A000300060015-7

V. Contractor and Financial Arrangements

The modifications would be accomplished under a [REDACTED] fixed price contract with [REDACTED]. These modifications will be carried out (prior to delivery) on 3 Model 583's enlargers purchased at a cost of [REDACTED] by PID.

25X1A  
25X1A  
25X1A

VI. Coordination

This modification has been coordinated with [REDACTED] of NPIC and [REDACTED]

25X1A  
25X1A

VII. Security

This contract will be an [REDACTED] Confidential contract. The required security measures are already in effect at the vendor's plant as a result of other [REDACTED] contracts.

25X1A

25X1A

CONFIDENTIAL

25X1A

X

25X1A

2623

NPIC

25X1A

CONFIDENTIAL

4/29/64 5500-2764-64

4155-1030-6000

4155-1030-6000

NPIC

25X1A

25X1A

1.

Modify Three (3) Model 583

1

3

Pa

Photomicrographic  
Enlargers to incorporate an  
exposure meter and a camera back  
to accommodate 4 x 5" sheet film,  
4" x 5" single sheet  
packet and roll film.

Modifications will be factory  
accomplished on three enlargers  
recently requisitioned. Requisition  
5500-7204-64.

25X1A

25X1A

25X1A